

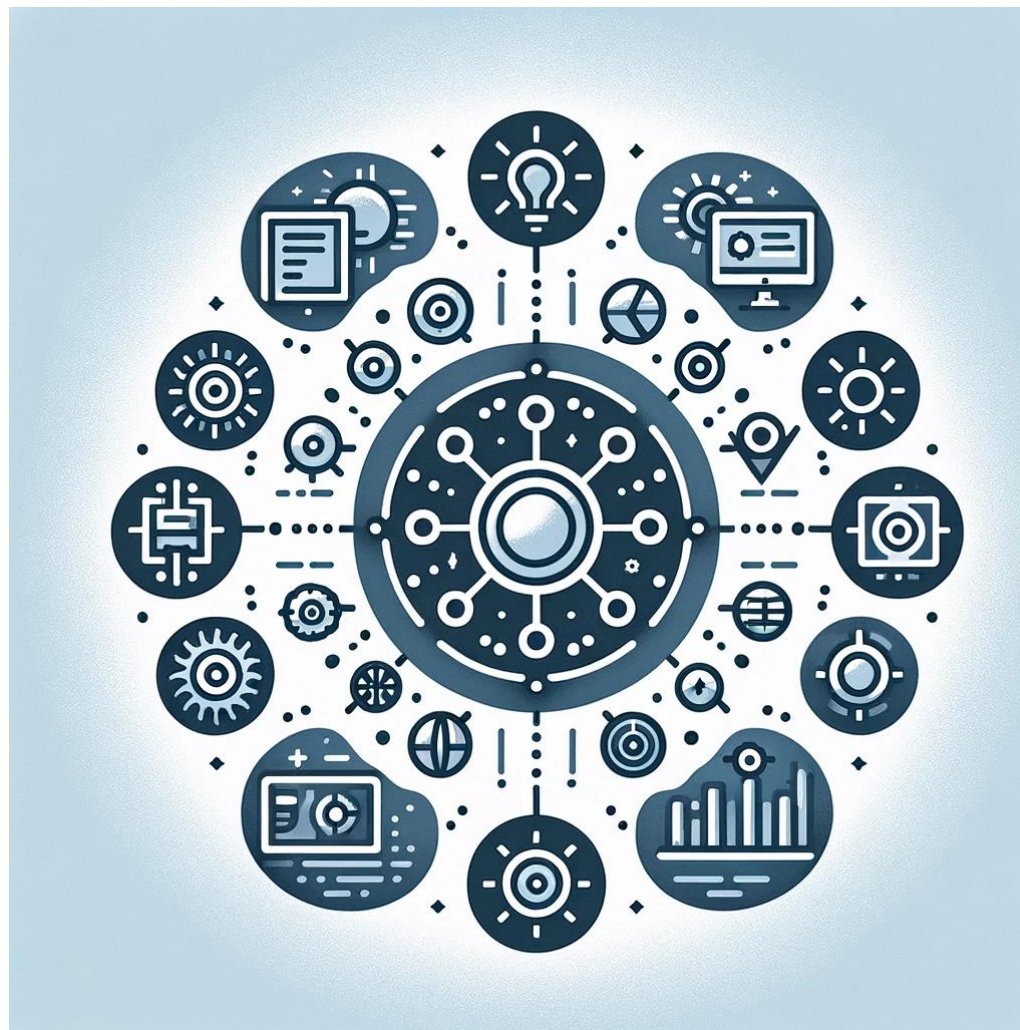


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Chulalongkorn University

ChatGPT กับการประยุกต์ใช้ ในการเรียนการสอนและการทำวิจัย

ผศ.ดร.จุฬารักษ์ กองแก้ว

สถาบันภาษา จุฬาลงกรณ์มหาวิทยาลัย



Top 100 Tools for Learning 2023

Here are the Top 100 Tools for learning generated from the 17th Annual Tools for Learning survey. There were a total of 2,022 votes and this year there were more votes from the education sector than last year, which is why many of the educational tools have regained lost ground on this year's list. New tools on the list are shaded yellow in the table below, and tools returning to the list are shaded green. The big news for this year is that [ChatGPT](#) has jumped straight into the chart in the No 4 place. 2023 is **the year that AI has finally taken off**. For a categorisation of the tools (both as a list and in graphical format), take a look at [By Category](#).




Results of the 17th Annual Survey published 4 September 2023

since 2022	TOP 100	Tool	Description
same	1	YouTube	video hosting and sharing platform
up 1	2	Google Search	search engine
up 1	3	Microsoft Teams	enterprise collaboration platform
new	4	ChatGPT	AI chatbot that understands and generates natural language text
down 3	5	PowerPoint	Microsoft's presentation software
up 1	6	LinkedIn	professional social network
up 3	7	Wikipedia	online encyclopaedia
same	8	Word	Microsoft's documentation software
down 3	9	Google Docs & Drive	office suite/file sharing platform
down 5	10	Zoom	video meeting platform

Comments on YouTube in 2023

1 – YouTube



YouTube

content.

Website: youtube.com
Cost: Free
Availability: Online

TOP OF THE LIST IN 2023 – FOR THE 8TH CONSECUTIVE YEAR

This video platform is both a key learning resource as well as a place for anyone to share their own video

[>> 2- Google Search](#)

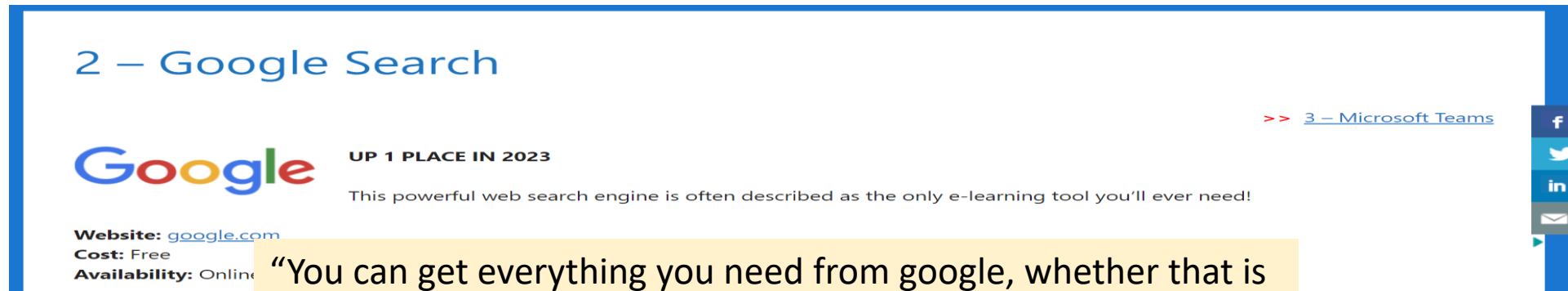
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e

“I like this tool to assist in teaching to show students various videos over subject matter.” Holly Lang, Elementary teacher, USA

“YouTube offers an array of content that I can draw information from and use within my lessons. For example, I can include supplemental videos such as Crash Course, ACDC Economics, and so much more. Additionally, I use this to understand ways to become a better and more efficient teacher by searching tutorials about Canvas, Google Classroom, or any other tool.” Anthony N, Social Studies Teacher, USA

“It contains the best repository of tutorials in the world.” Academic, Colombia

Comments on Google Search in 2023



2 – Google Search

>> [3 – Microsoft Teams](#)

Google UP 1 PLACE IN 2023

This powerful web search engine is often described as the only e-learning tool you'll ever need!

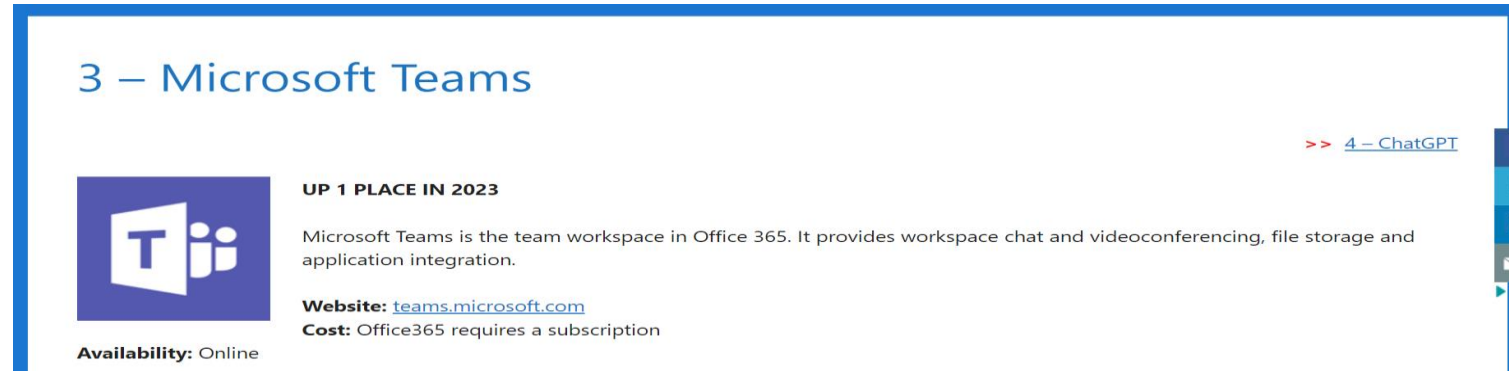
Website: google.com
Cost: Free
Availability: Online

“You can get everything you need from google, whether that is to see what other companies or individuals are doing, researching best practices etc.” Izzy, L&G Specialist, Australia

“Google search provides quick and easy answers and facts to support my decisions in aligning to particular high interest topics for clients while designing a mapping of our content.” Heather Miller, Customer Service Manager, USA

“Use it all day, every day. Real time saver” Account manager, Colombia

Comments on Microsoft Teams in 2023




“a communication and collaboration tool that allows teachers and students to chat, conduct video conferences, share documents, and more” Nosenko Olena, K12 teacher, Ukraine

“Working remotely requires very effective use of communication and team strategy implementation. Our company uses Microsoft Teams to internally meet, discuss, and include specific interactions with specific groups within our organization. Its very integral in blending our offices and our remote individuals into one cohesive team” Heather Miller, Customer Service Manager, USA

“It allows us to share information easily and create a community of practice.” Digital Learning Manager, UK

Comments on ChatGPT in 2023

4 – ChatGPT



NEW ON THE LIST IN 2023

ChatGPT stands for Chat Generative Pre-trained Transformer, IT is a large language model-based chatbot developed by OpenAI and launched on November 30, 2022. Get instant answers, find creative inspiration, and learn something new.

Website: chat.openai.com
Cost: Free
Availability: Online, and for IOS and Android

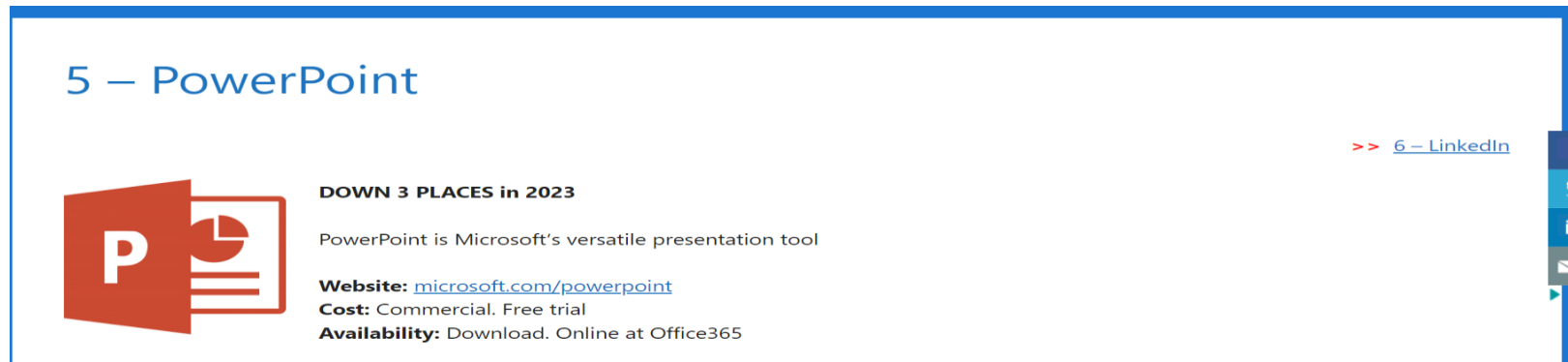
[5 – PowerPoint](#)

“It is not often that I am stunned by a new technology. However, I was blown away when I was first introduced to ChatGPT (end November 2022). Since its public launch, I have been using this application very intensively (since March 2023 the paid version). I use ChatGPT for asking questions on topics I know about (but often don’t remember the answer for a while), for writing texts, for making summaries, re-writing text, and so on. Crucial to this is the thoughtful formulation of “prompts” and, checking the output and, if necessary, further questioning of ChatGPT. And yes: I am well aware of its many limitations and shortcomings. Partly for this reason, I think it is important to be transparent and open about the use of generative AI applications.” Wilfred Rubens, Netherlands

“Very helpful tool in searching for exact sources and references to classical literary texts (Biblical Hebrew, Latin, Greek, Sanskrit, Chinese).”
Gert Van Enk,
Manager learning,
Netherlands

“Generate content, lesson plans, ideas for courses.” Stephen Roberts, Training Officer, UK

Comments on PowerPoint in 2023



“PPT is still a great tool, and I like the AI add-ons” Jeroen Smedeman, E-Learning Professional, Netherlands

“I like this tool to teach but I also like having students create PowerPoints to show their understanding of subject matter.” Holly Lang, Elementary Teacher, USA

“Especially in live online learning, I have started doing far more funky things with PowerPoint when delivering, including using it to set up templates for group annotation activities.” Freelance instructional designer, Australia

Chat GPT 3.5– Chat GPT 4.0 – DALL-E



ChatGPT 4 ▾

GPT-4

✦ With DALL·E, browsing and analysis ☒
Limit 40 messages / 3 hours

⚡ GPT-3.5 ☐
Great for everyday tasks

🔌 Plugins ☐



I help you today?

Tell me a fun fact
about the Golden State Warriors

Plan an itinerary
for a literary tour of England, visiting famous ...

Give me ideas
about how to plan my New Years resolutions

 **Get citation**

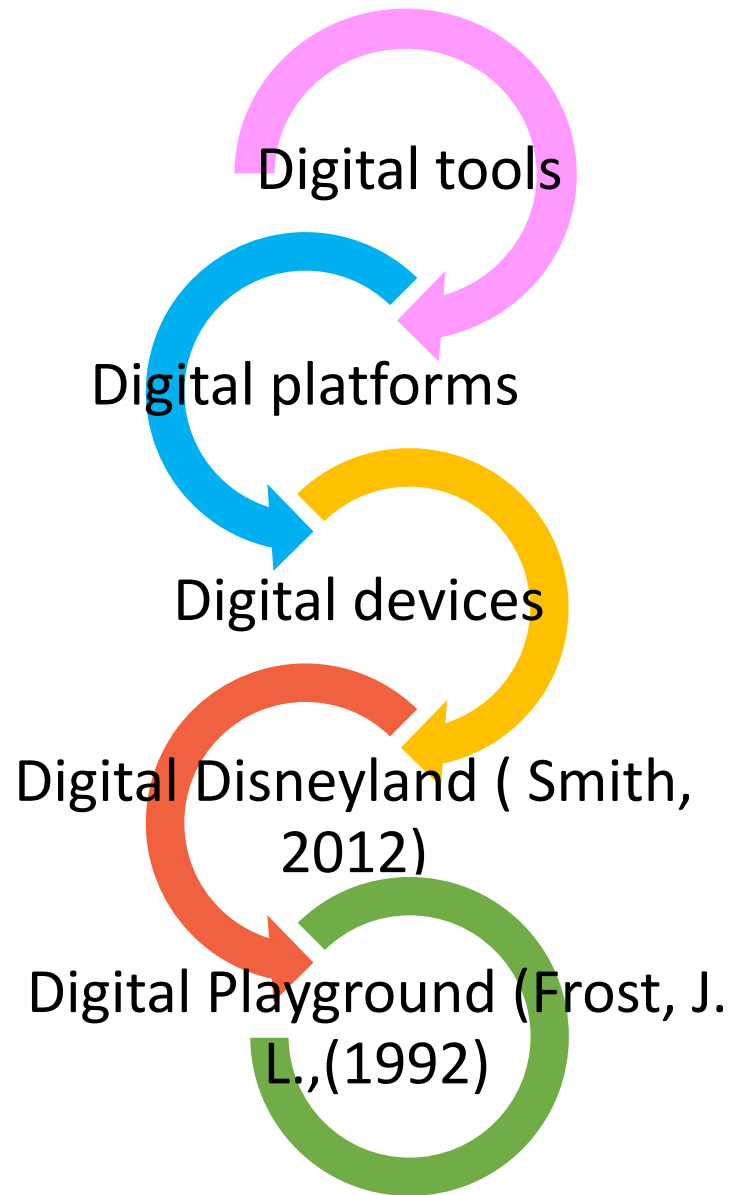
 Message ChatGPT...



Activity/Game	Physical Version	Digital Version
Reading Activities	Group discussions with physical books, paper handouts for instructions.	Discussions on digital platforms, e-books, integrated online resources.
Vocabulary Games	Games like "Bingo" or "Matching" with physical cards, or word walls.	Interactive games on platforms like Quizlet, with instant feedback.
Writing Workshops	Writing on paper, exchanging for peer review, handwritten feedback, one at a time	Online writing and sharing on platforms like Google Docs, real-time feedback, collaboration

The "Transforming Your Classroom into a Digital Playground" workshop caters to educators from schools and universities seeking to incorporate cutting-edge digital tools into their teaching methods. This workshop will allow exploring essential digital tools and interactive platforms. It will also offer hands-on experiences focused on evidence-based practices, enabling teachers to learn about each tool and develop lesson plans incorporating these new insights. The goal is to harmonize these digital tools with current educational strategies, thereby boosting student engagement, collaboration, and tailored learning experiences. The workshop will wrap up with guidance on effectively integrating these technologies into various teaching environments.





Software, programs, applications, platforms and resources that can be used with computers, mobile devices or other digital devices (Oikonomou,V.L. et al., 2021 cited in Moorhouse, B. L., & Yan, L. (2023)

A place where an array of tools are available for teachers; they can use these tools to help students achieve their learning goals

A place where students engage in learning, playing, and socializing through interactive online activities. It combines elements of education, technology, and fun offering a space for exploration and discovery akin to a traditional playground, but in a digital format.

What is a micro-learning design?

Microlearning is an approach to learning that focuses on delivering content in *small, bite-sized modules* that are designed to be easily accessible and digestible. This approach has gained popularity in language teaching as it allows learners to study at their own pace, anywhere and anytime (adapted from OpenAI.,2023).





You

give me ideas for what to do with carbon neutral speaking project



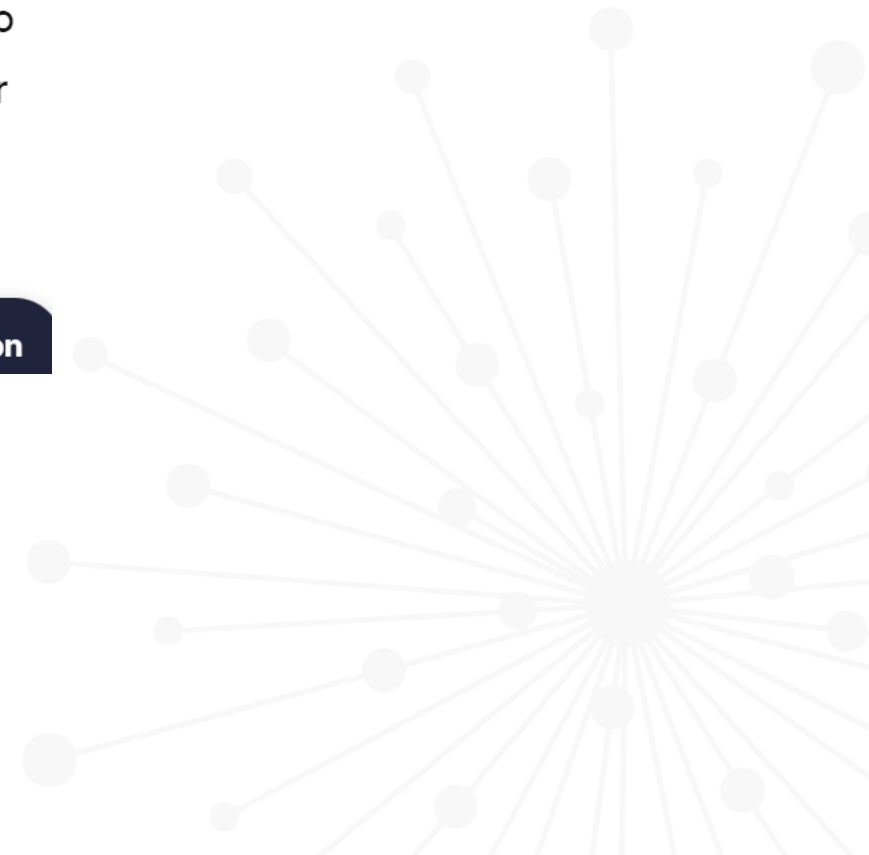
ChatGPT

Certainly! A carbon-neutral speaking project can focus on a range of areas related to sustainability, climate change, carbon footprint, and more. Here are several ideas for your project:

1. **Interactive Carbon Footprint Calculator Workshop:**

- Develop a workshop where participants can calculate their own carbon footprint

 Get citation





You

Write awareness in using Padlet in the classroom

< 7/7 >



ChatGPT

Padlet is an excellent tool for classrooms that can be used to facilitate student engagement, collaboration, and communication. It is a virtual bulletin board that allows users to add and organize digital content such as text, images, videos, and links. Here are some important points to keep in mind when using Padlet in the classroom:



links. Here are some important points to keep in mind when using Padlet in the classroom:

1. Privacy and security: It is important to ensure that students are aware of the privacy settings on Padlet and understand how to use it safely. Teachers should also be careful when sharing content on Padlet and make sure that only appropriate material is posted.
2. Clear objectives: Teachers should have a clear understanding of how they plan to use Padlet in the classroom and communicate those objectives to their students. This will help students understand the purpose of using Padlet and how



Citation



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ความประทับใจ ให้ข้อมูลเป็นระบบ

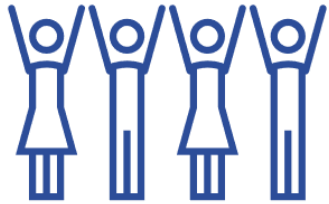
understanding. For example, they can create a Padlet board where students can post their answers to questions or share their opinions on a particular topic. This can help teachers to gauge how well their students are understanding the material and provide targeted feedback.

Overall, Padlet is a versatile and effective tool for the classroom. By keeping these points in mind, teachers can ensure that they are using Padlet in a way that promotes student engagement, collaboration, and learning.

< 2/2 >



Find articles about Mentimeter used in the English language classroom with three references and one of them is Benjamin Moorhouse's



The first reference is the article written by Benjamin Moorhouse titled "Using Mentimeter to Engage Students in the English Language Classroom". The article discusses the use of Mentimeter as a tool to promote student engagement and participation in English language classrooms. The author describes several ways in which Mentimeter can be used to facilitate discussions, encourage collaboration, and gather feedback from students.

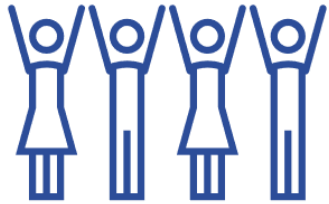


The second reference is a study conducted by Tsou, Wang, and Chang (2020) titled





เขียนประเมิน ผลการเรียนรู้ของหลักสูตร กลยุทธ์การจัดการศึกษา และวิธีการประเมินผล ว่าดี เหมาะสม ทันสมัย มี **active learning**



วิพากษ์หลักสูตรความเห็นต่อหลักสูตร (ฉบับร่าง) ซึ่งแบ่งหมวดในหมวดที่ 1 ข้อมูลทั่วไป



การวิพากษ์โครงสร้างหลักสูตรหมวดที่ 1 "ข้อมูลทั่วไป" เป็นส่วนที่มีความสำคัญและเกี่ยวข้องกับการเข้าใจและประเมินหลักสูตร ดังนั้น นำเสนอวิพากษ์ดังนี้:

รหัสและชื่อหลักสูตร: ข้อมูลเหล่านี้ช่วยให้ผู้เรียนสามารถระบุและแยกแยะหลักสูตรที่ต้องการเรียนรู้ได้อย่างชัดเจน

ชื่อปริญญาและสาขาวิชา: ข้อมูลเหล่านี้ช่วยให้ผู้เรียนรู้ว่าหลักสูตรนี้เกี่ยวข้องกับปริญญาและสาขาวิชาใด

วิชาเอก: ข้อมูลนี้ช่วยให้ผู้เรียนรู้ว่าหลักสูตรนี้มีวิชาเอกเฉพาะใดที่เกี่ยวข้องกับสาขาวิชาที่เลือก

จำนวนหน่วยกิตที่เรียนตลอดหลักสูตร: ข้อมูลนี้ช่วยให้ผู้เรียนได้ทราบถึงขอบเขตของการเรียนรู้และการศึกษาในหลักสูตร





Rewrite this research topic, "Academic English Presentation Skills of Graduate Students using CHULA MOOC Blended Learning " by deleting CHULA and adding blended learning with synchronous learning, use about 16 words. Thank you.



Rewrite this phrase please, Graduate Students' Academic English Presentation Skills



Write an invitation and punch line to an EMI research webinar on Saturday, July 23 organized by Chulalongkorn University Language Institute. Registration is free.

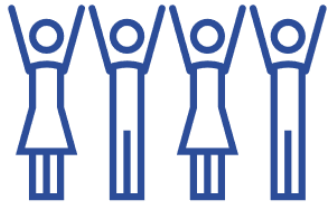
Write a punch line to ask Facebook fans to share the information away



Recommend pros and cons in using AI to furniture business in tabular form please. Thank you.



Please check APA version 7 for this reference list and correct all errors. Give me the correct and revised list. Thank you.



Draw concept picture from the above information. Thank you.



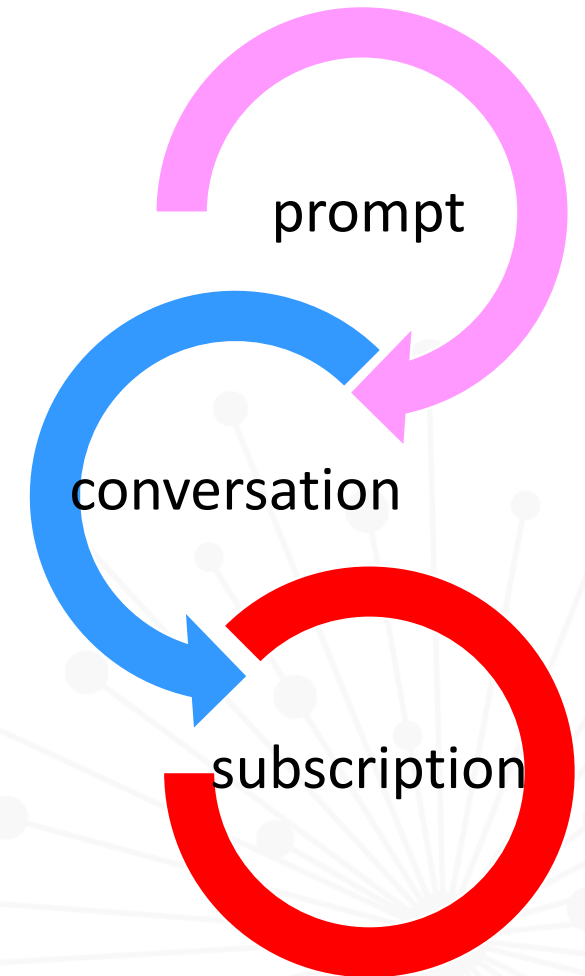


Summarize situations and problem-solving skills in brief.
Write only 5 sentences in simple language. Thank you.

This is only one situation. Rewrite a bit.



ChatGPT can now create unique images from a simple conversation—and this new feature is available to Plus and Enterprise users today.





Frost, J. L. (1992). *Play and Playscapes*. Albany, NY

Moorhouse, B. L., & Yan, L. (2023). Use of Digital Tools by English Language Schoolteachers. *Education Sciences*, 13(3), 226.

Resnick, M., & Rusk, N. (1996). The Computer Clubhouse: Preparing for Life in a Digital World. *IBM Systems Journal*, 35(3.4), 431-440.

